



Bobcat®

SKID STEER LOADERS

S770



One Tough Animal®

S770 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	1569 kg
Tipping load (ISO 14397-1)	3137 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	138.50 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range)	19.8 km/h
Max. travel speed (low range)	11.4 km/h

Engine

Make / Model	Kubota / V3800-DI-T-E3
Fuel	Diesel
Cooling	Liquid
Maximum power at 2400 RPM (SAE J1995)	68.6 kW
Torque at 1600 RPM (SAE J1995 Gross)	315.0 Nm
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	111.60 L

Weights

Operating weight	4162 kg
Shipping weight	3787 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers or joysticks (optional)
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS) or optional Advanced Hand Controls (AHC) or Selectable Joystick Control (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever

Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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Standard Features

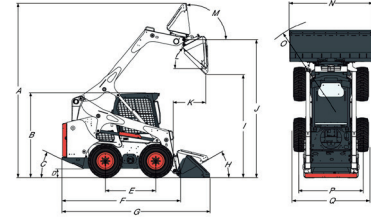
Two-speed travel	Instrumentation
High-back adjustable suspension seat	Lift arm support
Automatically activated air intake heater	Work lights, front and rear
Auxiliary hydraulics: variable flow/maximum flow	Parking brake
Bob-Tach™ frame	3-point seat belt
Bobcat Interlock Control System (BICS)	Seat bar
Deluxe operator cab ¹	12 x 16.5, 12-ply, Heavy duty tyres
Electrically activated proportional front auxiliary hydraulics	Turbo-charger with approved spark arrestor
Engine/hydraulics system shutdown	Warranty: 12 months or 2000 hours (whichever occurs first)

1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Deluxe instrument panel	Advanced Control System (ACS)
Cab enclosure with heating	Advanced Hand Controls (AHC)
High-Flow hydraulics	Selectable Joystick Controls (SJC)
Air conditioning	Air ride seat with 3 point seat belt
Power Bob-Tach™	Back-up alarm
12 x 16.5, 12-ply, Bobcat heavy duty tyres, offset rims	Beacon
33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims	Engine block heater
12 x 16.5, 12-ply, Severe duty tyres	Fire extinguisher
12 x 16.5, 12-ply, Severe duty tyres, poly filled	Strobe
12 x 16.5, Solid flex tyres	

Dimensions



(A)	4232.0 mm	(J)	3353.0 mm
(B)	2065.0 mm	(K)	800.0 mm
(C)	25.0°	(L)	42.0°
(D)	207.0 mm	(M)	98.0°
(E)	1227.0 mm	(N)	1880.0 mm
(F)	2903.0 mm	(O)	2179.0 mm
(G)	3597.0 mm	(P)	1507.0 mm
(H)	30.0°	(Q)	1832.0 mm
(I)	2649.0 mm		

Attachments

Angle Brooms	Planers
Augers	Rear Stabilizers
Backhoes	Root Grapples
Bale Forks	Rotary Grinders
Box Blades	Scarifiers
Breaker Accessories	Scrapers
Breakers	Seeders
Brushcat™ Rotary Cutters	Silt Fence Installers
Brush Saws	Skeleton Buckets
Combination Buckets	Snow & Light Material Buckets
Concrete Mixers	Snow Blades
Concrete Pumps	Snow Blowers
Construction / Industrial Buckets	Snow Pushers
Diggers	Snow V-Blades
Dozer Blades	Sod Layers
Drop Hammers	Soil Conditioners
Dumping Hoppers	Spare Wheels
Fertilizer and Grain Buckets	Spreaders
Flail Cutters	Steel Tracks
Forestry Cutters	Stump Grinders
Graders	Sweepers
Grapples, Industrial	Tillers
Landplanes	Tree Transplanters
Landscape Rakes	Trench Compactors
Laser Equipment	Trenchers
Low Profile Buckets	Utility Forks
Miscellaneous	Utility Frames
Mixing Buckets	Vibratory Rollers
Mowers	Water Kits
Packer Wheels	Wheel Saws
Pallet Fork Accessories	Whisker Brooms
Pallet Forks, Hydraulic	Wood Chippers
Pallet Forks, Standard	

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.



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